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(54) FATTY ANALOGUES FOR THE TREATMENT OF OBESITY, HYPERTENSION AND FATTY LIVER

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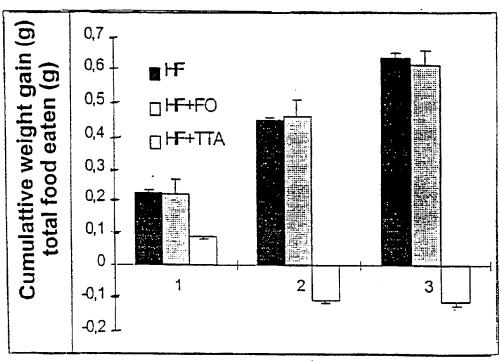
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(57) ABSTRACT

The present invention relates to novel fatty acid analogous of the general forumla I: CH_3 — $[CH_2]_m$ — $[x_i$ — $CH_2]_m$ — $[x_i$ — $CH_2]_m$ —COOR, as defined in the specification, which can be used for the treatment and/or prevention of obesity, fatty liver and hypertension. Further, the invention relates to a nutritional composition comprising such fatty acid analogues, and a method for reducing the total weight, or the amount of adipose tissue in an animal. The invention also relates to a method for improving the quality of product such as meat, milk and eggs.

68 Claims, 8 Drawing Sheets



Time (weeks)